



LKT Laboratories, Inc.

Leucokinin I

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Product Information

Product ID L1980

CAS No. 104600-89-7

Chemical Name

Synonym

Formula $C_{41}H_{52}N_{11}O_{12}$

Formula Wt. 891.93

Melting Point

Purity $\geq 95\%$

Solubility Soluble in water.

Store Temp $-20^{\circ}C$

Ship Temp Ambient

Description Leucokinin I is a diuretic peptide found in insects that increases intracellular Ca^{2+} levels.

H-Asp-Pro-Ala-Phe-Asn-Ser-Trp-Gly-NH₂

Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
L1980	1 mg	\$63.00
L1980	2 mg	\$107.00
L1980	5 mg	\$189.00

References Radford JC, Terhzaz S, Cabrero P, et al. Functional characterisation of the Anopheles leucokinins and their cognate G-protein coupled receptor. J Exp Biol. 2004 Dec;207(Pt 26):4573-86. PMID: 15579553.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.